



# Sequence Listing

<110> Khan, Nisar A.  
Benner, Robert

<120> Gene regulator

<130> 2183-5223US

<140> 10/028,075

<141> 2001-12-21

<150> EP 01203748.7

<151> 2001-10-04

<160> 312

<170> PatentIn Ver. 2.1

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<400> 6

Met Leu Ala Arg

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Val Leu Pro Ala Leu Thr

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Pro Ala Val Pro

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Val Pro Arg Gly Val

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Pro Arg Gly Val

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Leu Gln Gly Ala

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Ala Leu Pro Ala Leu Pro

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Val Ala Pro Ala Leu Pro

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Gly Val Leu Pro Ala Leu Pro

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Gly Val Leu Pro Ala Leu Pro Gln

1 5

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Leu Gln Gly Val Leu Pro Ala Leu Pro Gln Val Val Cys

1 5 10

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Val Val Cys Asn Tyr Arg Asp Val Arg Phe Glu Ser Ile Arg Leu Pro

1 5 10 15

Gly Cys Pro Arg Gly Val Asn Pro Val Val Ser Tyr Ala Val Ala Leu

20 25 30

Ser Cys Gln Cys Ala Leu

35

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Arg Pro Arg Cys Arg Pro Ile Asn Ala Thr Leu Ala Val Glu Lys  
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Glu Gly Cys Pro Val Cys Ile Thr Val Asn Thr Thr Ile Cys Ala Gly  
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Tyr Cys Pro Thr  
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Ser Lys Ala Pro Pro Pro Ser Leu Pro Ser Pro Ser Arg Leu Pro Gly  
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Pro Ser

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<210> 44  
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Cys

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Gly Cys Pro Val Cys Ile Thr Val Asn Thr Thr Ile Cys Ala Gly Tyr  
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Cys Pro Thr  
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composition of the invention

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His Pro Leu Thr Cys  
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<210> 47

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Cys Arg Arg Ser Thr Thr Asp Cys Gly Gly Pro Lys Asp His Pro Leu  
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Thr Cys

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1 5 10 15

Pro Pro Ser Leu Pro Ser Pro Ser Arg Leu Pro Gly Pro Ser Asp Thr  
20 25 30

Pro Ile Leu Pro Gln

35

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Leu Asp Ala Leu Pro  
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Leu Val Leu Gln Thr Val Leu Pro Ala Leu  
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Pro Ala Arg Pro

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<210> 63

<211> 4

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Met Thr Arg Ile

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<211> 4

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Leu Gln Lys Leu

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<210> 65

<211> 5

<212> PRT

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pdb/1SMP/1SMP-I

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Leu Gln Lys Leu Leu

1

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<210> 66

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1 5

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Leu Pro Ala Leu

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Pro Ala Leu Pro

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<211> 5

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Pro Ala Leu Pro Glu

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<210> 78

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Leu Thr Glu Leu Leu

1

5

<210> 79

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Pro Pro Pro Ala Leu Pro Pro Lys Lys Arg

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<210> 82  
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<210> 85

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    pdb/1GBR/1GBR-B

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Pro Lys Leu Pro

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<210> 86

<211> 6

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Val Leu Pro Ser Ile Pro

1          5

<210> 87

<211> 6

<212> PRT

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Met Leu Pro Ala Val Pro

1          5

<210> 88

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Leu Pro Cys Leu

1

<210> 89

<211> 4

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Pro Cys Leu Pro

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<210> 90

<211> 5

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1

5

<210> 91

<211> 4

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Pro Thr Ile Pro

1

<210> 92

<211> 6

<212> PRT

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Val Leu Pro Thr Ile Pro

1

5

<210> 93

<211> 6

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Cys

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Met Xaa Arg Val

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<210> 99

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Ile Thr Arg Val Met Gln Gly Val Ile Pro Ala Leu Pro Gln Val Val

1 5 10 15

Cys

<210> 100

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Met Thr Arg Val Leu Gln Val Val Leu Leu Ala Leu Pro Gln Leu Val

1 5 10 15

<210> 101

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 <220>  
 <223> Description of Artificial Sequence: Mm.22430.1  
  
 <400> 103  
 Val Leu Gln Ala Ile Leu Pro Ser Ala Pro Gln  
   1          5          10  
  
 <210> 104  
 <211> 5  
 <212> PRT  
 <213> Artificial Sequence  
  
 <220>  
 <223> Description of Artificial Sequence: Mm.22430.1  
  
 <400> 104  
 Leu Gln Ala Ile Leu  
   1          5  
  
 <210> 105  
 <211> 4  
 <212> PRT  
 <213> Artificial Sequence  
  
 <220>  
 <223> Description of Artificial Sequence: Mm.22430.1  
  
 <400> 105



Pro Ser Ala Pro

1

<210> 106

<211> 14

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Hs.63758.4

<400> 106

Lys Val Leu Gln Gly Arg Leu Pro Ala Val Ala Gln Ala Val

1

5

10

<210> 107

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Hs.63758.4

<400> 107

Leu Pro Ala Val

1

<210> 108

<211> 14

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Mm.129320.2

<400> 108

Leu Val Gln Lys Val Val Pro Met Leu Pro Arg Leu Leu Cys

1

5

10

<210> 109

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Mm.129320.2

<400> 109

Leu Pro Arg Leu

1

<210> 110

<211> 4

<212> PRT

<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Mm.129320.2

<400> 110  
Pro Met Leu Pro  
1

<210> 111  
<211> 5  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Mm.22430.1

<400> 111  
Pro Ser Ala Pro Gln  
1 5

<210> 112  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: P20155

<400> 112  
Leu Pro Gly Cys Pro Arg His Phe Asn Pro Val  
1 5 10

<210> 113  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Rn.2337.1

<400> 113  
Leu Val Gly Cys Pro Arg Asp Tyr Asp Pro Val  
1 5 10

<210> 114  
<211> 4  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Rn.2337.1

<400> 114  
Leu Val Gly Cys  
1

<210> 115

<211> 6  
 <212> PRT  
 <213> Artificial Sequence  
  
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 <223> Description of Artificial Sequence: Hs.297775.1  
  
 <400> 115  
 Pro Gly Cys Pro Arg Gly  
 1 5  
  
 <210> 116  
 <211> 5  
 <212> PRT  
 <213> Artificial Sequence  
  
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 <223> Description of Artificial Sequence: Mm.1359.1  
  
 <400> 116  
 Leu Pro Gly Cys Pro  
 1 5  
  
 <210> 117  
 <211> 6  
 <212> PRT  
 <213> Artificial Sequence  
  
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 <223> Description of Artificial Sequence:  
 sptrembl/O56177/O56177  
  
 <400> 117  
 Val Leu Pro Ala Ala Pro  
 1 5  
  
 <210> 118  
 <211> 9  
 <212> PRT  
 <213> Artificial Sequence  
  
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 <223> Description of Artificial Sequence:  
 sptrembl/Q9W234/Q9W234  
  
 <400> 118  
 Leu Ala Gly Thr Ile Pro Ala Thr Pro  
 1 5  
 <210> 119  
 <211> 4  
 <212> PRT  
 <213> Artificial Sequence  
  
 <220>  
 <223> Description of Artificial Sequence:  
 sptrembl/Q9W234/Q9W234

<400> 119  
Pro Ala Thr Pro  
1

<210> 120  
<211> 7  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:  
sptrembl/Q91YZ3/Q91YZ3

<400> 120  
Gly Leu Leu Pro Cys Leu Pro  
1 5

<210> 121  
<211> 4  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:  
sptrembl/Q9PVW5/Q9PVW5

<400> 121  
Pro Gly Ala Pro  
1

<210> 122  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:  
sptrembl/Q9PVW5/Q9PVW5

<400> 122  
Leu Pro Gln Arg Pro Arg Gly Pro Asn Pro  
1 5 10

<210> 123  
<211> 4  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:  
sptrembl/Q9PVW5/Q9PVW5

<400> 123  
Pro Arg Gly Pro  
1

<210> 124  
<211> 4  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Hs.303116.2

<400> 124  
Gly Cys Pro Arg  
1

<210> 125  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:  
pdb/1DU3/1DU3-A

<400> 125  
Gly Cys Pro Arg Gly Met  
1 5

<210> 126  
<211> 4  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: pdb/1BIO/1BIO

<400> 126  
Leu Gln His Val  
1

<210> 127  
<211> 4  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:  
pdb/1FL7/1FL7-B

<400> 127  
Val Pro Gly Cys  
1

<210> 128  
<211> 4  
<212> PRT  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:  
pdb/1HR6/1HR6-A

<400> 128

Cys Pro Arg Gly  
1

<210> 129

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: pdb/1H6/1HR6-A

<400> 129

Leu Lys Gly Cys  
1

<210> 130

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: pdb/1BFA/1BFA

<400> 130

Pro Pro Gly Pro  
1

<210> 131

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: pdb/1BFA/1BFA

<400> 131

Leu Pro Gly Cys Pro Arg Glu Val  
1 5

<210> 132

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: pdb/1BFA/1BFA

<400> 132

Cys Pro Arg Glu  
1

<210> 133  
<211> 17  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:  
    swissnew/P01229/LSHB HUMAN

<400> 133  
Met Met Arg Val Leu Gln Ala Val Leu Pro Pro Leu Pro Gln Val Val  
1          5          10          15

Cys

<210> 134  
<211> 4  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:  
    swissnew/P01229/LSHB HUMAN

<400> 134  
Met Met Arg Val  
1

<210> 135  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:  
    swissnew/P01229/LSHB HUMAN

<400> 135  
Val Leu Pro Pro Leu Pro  
1          5

<210> 136  
<211> 7  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:  
    swissnew/P01229/LSHB HUMAN

<400> 136  
Val Leu Pro Pro Leu Pro Gln  
1          5

<210> 137

<211> 7  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:  
    swissnew/P01229/LSHB HUMAN

<400> 137  
Ala Val Leu Pro Pro Leu Pro  
1          5

<210> 138  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:  
    swissnew/P01229/LSHB HUMAN

<400> 138  
Ala Val Leu Pro Pro Leu Pro Gln  
1          5

<210> 139  
<211> 17  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:  
    swissnew/P07434/CGHB PAPAN

<400> 139  
Met Met Arg Val Leu Gln Ala Val Leu Pro Pro Val Pro Gln Val Val  
1          5          10          15

Cys

<210> 140  
<211> 4  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:  
    swissnew/P07434/CGHB PAPAN

<400> 140  
Leu Gln Ala Gly  
1

<210> 141  
<211> 6



<212> PRT  
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 <220>  
 <223> Description of Artificial Sequence:  
     swissnew/P07434/CGHB PAPAN  
  
 <400> 141  
 Val Leu Pro Pro Val Pro  
   1          5  
  
 <210> 142  
 <211> 7  
 <212> PRT  
 <213> Artificial Sequence  
  
 <220>  
 <223> Description of Artificial Sequence:  
     swissnew/P07434/CGHB PAPAN  
  
 <400> 142  
 Val Leu Pro Pro Val Pro Gln  
   1          5  
  
 <210> 143  
 <211> 7  
 <212> PRT  
 <213> Artificial Sequence  
  
 <220>  
 <223> Description of Artificial Sequence:  
     swissnew/P07434/CGHB PAPAN  
  
 <400> 143  
 Ala Val Leu Pro Pro Val Pro  
   1          5  
  
 <210> 144  
 <211> 8  
 <212> PRT  
 <213> Artificial Sequence  
  
 <220>  
 <223> Description of Artificial Sequence:  
     swissnew/P07434/CGHB PAPAN  
  
 <400> 144  
 Ala Val Leu Pro Pro Val Pro Gln  
   1          5  
  
 <210> 145  
 <211> 4  
 <212> PRT  
 <213> Artificial Sequence  
  
 <220>

<223> Description of Artificial Sequence:  
swissnew/Q28376/TSHB HORSE

<400> 145

Met Thr Arg Asp  
1

<210> 146

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:  
swissnew/Q28376/TSHB HORSE

<400> 146

Gln Asp Val Cys  
1

<210> 147

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:  
swissnew/Q28376/TSHB HORSE

<400> 147

Ile Pro Gly Cys  
1

<210> 148

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:  
sptrembl/Q9Z284/Q9Z284

<400> 148

Pro Ala Leu Pro Ser  
1 5

<210> 149

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:  
sptrembl/Q9UCG8/Q9UCG8

<400> 149

Leu Pro Gly Gly Pro Arg

1 5

<210> 150

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:

sptrembl/Q9UCG8/Q9UCG8

<400> 150

Leu Pro Gly Gly

1

<210> 151

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:

sptrembl/Q9UCG8/Q9UCG8

<400> 151

Gly Gly Pro Arg

1

<210> 152

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: XP\_028754

<400> 152

Leu Gln Arg Gly

1

<210> 153

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: XP\_028754

<400> 153

Leu Gln Arg Gly Val

1 5

<210> 154

<211> 4

<212> PRT  
 <213> Artificial Sequence  
  
 <220>  
 <223> Description of Artificial Sequence: XP\_028754  
  
 <400> 154  
 Leu Gly Gln Leu  
 1  
  
 <210> 155  
 <211> 13  
 <212> PRT  
 <213> Artificial Sequence  
  
 <220>  
 <223> Description of Artificial Sequence: SignalP (CBS)  
  
 <400> 155  
 Met Thr Arg Val Leu Gln Gly Val Leu Pro Ala Leu Pro  
 1 5 10  
  
 <210> 156  
 <211> 9  
 <212> PRT  
 <213> Artificial Sequence  
  
 <220>  
 <223> Description of Artificial Sequence: HLA molecule  
 type I (A\_0201)  
  
 <400> 156  
 Val Leu Gln Gly Val Leu Pro Ala Leu  
 1 5  
  
 <210> 157  
 <211> 9  
 <212> PRT  
 <213> Artificial Sequence  
  
 <220>  
 <223> Description of Artificial Sequence: HLA molecule  
 type I (A\_0201)  
  
 <400> 157  
 Gly Val Leu Pro Ala Leu Pro Gln Val  
 1 5  
  
 <210> 158  
 <211> 9  
 <212> PRT  
 <213> Artificial Sequence  
  
 <220>  
 <223> Description of Artificial Sequence: HLA molecule  
 type I (A\_0201)

<400> 158  
Val Leu Pro Ala Leu Pro Gln Val Val  
1 5

<210> 159  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: HLA molecule  
type I (A\_0201)

<400> 159  
Arg Leu Pro Gly Cys Pro Arg Gly Val  
1 5

<210> 160  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: HLA molecule  
type I (A\_0201)

<400> 160  
Thr Met Thr Arg Val Leu Gln Gly Val  
1 5

<210> 161  
<211> 15  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: MHC II (H2-Ak  
15-mers)

<400> 161  
Cys Pro Thr Met Thr Arg Val Leu Gln Gly Val Leu Pro Ala Leu  
1 5 10 15

<210> 162  
<211> 15  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: MHC II (H2-Ak  
15-mers)

<400> 162  
Pro Gly Cys Pro Arg Gly Val Asn Pro Val Val Ser Tyr Ala Val

1            5            10            15

<210> 163

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: HLA-DRB1\*0101  
15-mers

<400> 163

Pro Arg Gly Val Asn Pro Val Val Ser Tyr Ala Val Ala Leu Ser

1            5            10            15

<210> 164

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: HLA-DRB1\*0101  
15-mers

<400> 164

Thr Arg Val Leu Gln Gly Val Leu Pro Ala Leu Pro Gln Val Val

1            5            10            15

<210> 165

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: HLA-DRB1\*0101  
15-mers

<400> 165

Leu Gln Gly Val Leu Pro Ala Leu Pro Gln Val Val Cys Asn Tyr

1            5            10            15

<210> 166

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: HLA-DRB1\*0301  
(DR17) 15-mers

<400> 166

Met Thr Arg Val Leu Gln Gly Val Leu Pro Ala Leu Pro Gln Val

1            5            10            15

<210> 167

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: HLA-DRB1\*0301  
(DR17) 15-mers

<400> 167

Ser Ile Arg Leu Pro Gly Cys Pro Arg Gly Val Asn Pro Val Val  
1 5 10 15

<210> 168

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: NMPF-56  
peptide

<400> 168

Val Ala Pro Ala Leu Pro Gln  
1 5

<210> 169

<211> 35

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: NMPF-62  
peptide

<400> 169

Val Val Cys Asn Tyr Arg Asp Val Arg Phe Glu Ser Ile Arg Leu Pro  
1 5 10 15

Gly Cys Pro Arg Gly Val Asn Pro Val Val Ser Tyr Ala Val Ala Leu  
20 25 30

Ser Cys Gly  
35

<210> 170

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: NMPF-67  
peptide

<400> 170

Cys Pro Arg Gly Val Asn Pro  
1 5

<210> 171  
<211> 14  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: NMPF-70  
peptide

<400> 171  
Met Thr Arg Val Leu Gln Gly Val Leu Pro Ala Leu Pro Gln  
1 5 10

<210> 172  
<211> 18  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: NMPF-75  
peptide

<400> 172  
Ser Lys Ala Pro Pro Pro Ser Leu Pro Ser Pro Ser Arg Leu Pro Gly  
1 5 10 15

Pro Cys

<210> 173  
<211> 7  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: NMPF-56  
peptide

<400> 173  
Val Ala Pro Ala Leu Pro Gln  
1 5

<210> 174  
<211> 17  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: NMPF-71  
peptide

<400> 174  
Met Thr Arg Val Leu Pro Gly Val Leu Pro Ala Leu Pro Gln Val Val  
1 5 10 15

Cys



<210> 175  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: NMPF peptide

<400> 175  
Cys Arg Gly Val Asn Pro Val Val Ser  
1 5

<210> 176  
<211> 4  
<212> PRT  
<213> Homo sapiens

<400> 176  
Met Thr Arg Val  
1

<210> 177  
<211> 4  
<212> PRT  
<213> Homo sapiens

<400> 177  
Thr Arg Val Leu  
1

<210> 178  
<211> 4  
<212> PRT  
<213> Homo sapiens

<400> 178  
Arg Val Leu Gln  
1

<210> 179  
<211> 4  
<212> PRT  
<213> Homo sapiens

<400> 179  
Val Leu Gln Gly  
1

<210> 180  
<211> 4  
<212> PRT  
<213> Homo sapiens

<400> 180  
Gln Gly Val Leu  
1

<210> 181  
<211> 4  
<212> PRT  
<213> Homo sapiens

<400> 181  
Gly Val Leu Pro  
1

<210> 182  
<211> 4  
<212> PRT  
<213> Homo sapiens

<400> 182  
Val Leu Pro Ala  
1

<210> 183  
<211> 4  
<212> PRT  
<213> Homo sapiens

<400> 183  
Leu Pro Ala Leu  
1

<210> 184  
<211> 4  
<212> PRT  
<213> Homo sapiens

<400> 184  
Pro Ala Leu Pro  
1

<210> 185  
<211> 4  
<212> PRT  
<213> Homo sapiens

<400> 185  
Gln Val Val Cys  
1

<210> 186  
<211> 4  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: derivative peptide of  
C-Reactive Protein

<400> 186  
Leu Thr Ser Leu  
1

<210> 187  
<211> 4  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: derivative peptide of  
C-Reactive Protein

<400> 187  
Phe Val Leu Ser  
1

<210> 188  
<211> 4  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: derivative peptide of  
C-Reactive Protein

<400> 188  
Asn Met Trp Asp  
1

<210> 189  
<211> 4  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: derivative peptide of  
C-Reactive Protein

<400> 189  
Leu Cys Phe Leu  
1

<210> 190  
<211> 4  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: derivative peptide of  
C-Reactive Protein

<400> 190  
Met Trp Asp Phe  
1

<210> 191  
<211> 4  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: derivative peptide of  
C-Reactive Protein

<400> 191  
Phe Ser Tyr Ala  
1

<210> 192  
<211> 4  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: derivative peptide of  
C-Reactive Protein

<400> 192  
Phe Trp Val Asp  
1

<210> 193  
<211> 4  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: derivative peptide of  
C-Reactive Protein

<400> 193  
Ala Phe Thr Val  
1

<210> 194  
<211> 4  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: derivative peptide of  
C-Reactive Protein

<400> 194  
Trp Asp Phe Val  
1

<210> 195  
<211> 4  
<212> PRT  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: derivative peptide based on beta-catenin

<400> 195

Gly Leu Leu Gly

1

<210> 196

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: derivative peptide based on beta-catenin

<400> 196

Thr Ala Pro Ser

1

<210> 197

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: derivative peptide based on beta-catenin

<400> 197

Val Cys Gln Val

1

<210> 198

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: derivative peptide based on beta-catenin

<400> 198

Cys Leu Trp Thr

1

<210> 199

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: derivative peptide based on beta-catenin

<400> 199  
Val His Gln Leu  
1

<210> 200  
<211> 4  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: derivative peptide based on beta-catenin

<400> 200  
Gly Ala Leu His  
1

<210> 201  
<211> 4  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: derivative peptide based on beta-catenin

<400> 201  
Leu Gly Thr Leu  
1

<210> 202  
<211> 4  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: derivative peptide based on beta-catenin

<400> 202  
Thr Leu Val Gln  
1

<210> 203  
<211> 4  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: derivative peptide based on beta-catenin

<400> 203  
Gln Leu Leu Gly  
1

<210> 204  
<211> 4  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: derivative peptide based on beta-catenin

<400> 204  
tyr Ala Ile Thr  
1

<210> 205  
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His Pro Pro Ser

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Trp Arg Thr Val

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